

**Customer:** Jan Novák, Dlouhá 1, 30000 Plzeň, Czech Republic

**Sample:**

Sample: 08-12346

Date received: 01.01.2008

Sample type: buccal swab

Information provided by the customer

**Name:** Madame Théophile DEMO

**Breed:** Persian cat

Date of birth: 31.12.1909

Reg. number: (CZ)ABCD EF 123/45/XYZ

Microchip: 123 456 789 012 345

Sex: female

Date of sampling: 01.01.2008

The identity of the animal has been checked.

Result: PREVIEW RESULT LINE

**Explanation**

The presence or absence of gene variants c.176C>A (Ta<sup>b2</sup> allele), c.682G>A (Ta<sup>b1</sup> allele), c.2522G>A (Ta<sup>b3</sup> allele) of LVRN gene causing blotched tabby coat pattern in cats was tested. Blotched tabby patterns are only seen in cats with A/A or A/a genotype in locus A. If the cat has a/a genotype in locus A, the blotched tabby coat pattern will not occur. Individuals with an N/N result do not carry the tabby gene.

Method: SOPAgriseq\_feline, MPS

Date of issue: 06.01.2008

Date of testing: 12.06.2008 - 06.01.2008

Approved by: Mgr. Martina Šafrová, Laboratory Manager



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